

#3

Our Reference: VWS-501-A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	James A. Jackson, Jr.
Serial Number:	09/750,653
Filing Date:	December 28, 2000
Examiner/Art Group Unit:	Unknown/2622
Title:	AMBIENT LIGHT DETECTOR FOR OFF- THE-GLASS RAIN SENSOR

SUBMISSION OF SUBSTITUTE FORMAL DRAWINGS

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Notice of File Corrected Application Papers dated February 12, 2001, Applicant hereby submits four (4) sheets of formal drawings containing Figures 1 - 8.

The formal drawings are identical to the originally submitted drawings except for the following changes:

1. Reference No. 10 is added to Fig 1.
2. Reference Nos. 18 and 12 are added to Box 36 in Fig. 3.
3. Box 46 is deleted in Fig. 4.
4. Box 48 is renumbered 46 in Fig. 4.
5. In Fig. 5, the un-numbered box following Box 56 is deleted.
6. The box prior to Box 50 in Fig. 5 is labeled 46A.
7. Box 50 in Fig. 5 is renumbered Box 50A.
8. In Fig. 6, Reference No. 22 is changed to 22A.
9. In Fig. 7, Box 68 is deleted.
10. Boxes 70 and 72 in Fig. 7 are renumbered Boxes 46B and 50B, respectively.
11. Box 76 in Fig. 7 is deleted.
12. Box 78 in Fig. 7 is renumbered 76.



13. In Fig. 8, the un-numbered box following the start symbol 82 is deleted.
14. The next box in Fig. 8 is numbered 46C.
15. Box 50 in Fig. 8 is renumbered 50C.

The proposed drawing corrections conform the drawings to the original specifications. As such, the proposed drawing corrections do not constitute new subject matter.

Approval and entry of the proposed drawing corrections and the formal drawings containing such corrections is respectfully requested.

Respectfully submitted,

YOUNG, BASILE, HANLON, MacFARLANE,
WOOD & HELMHOLDT, P.C.

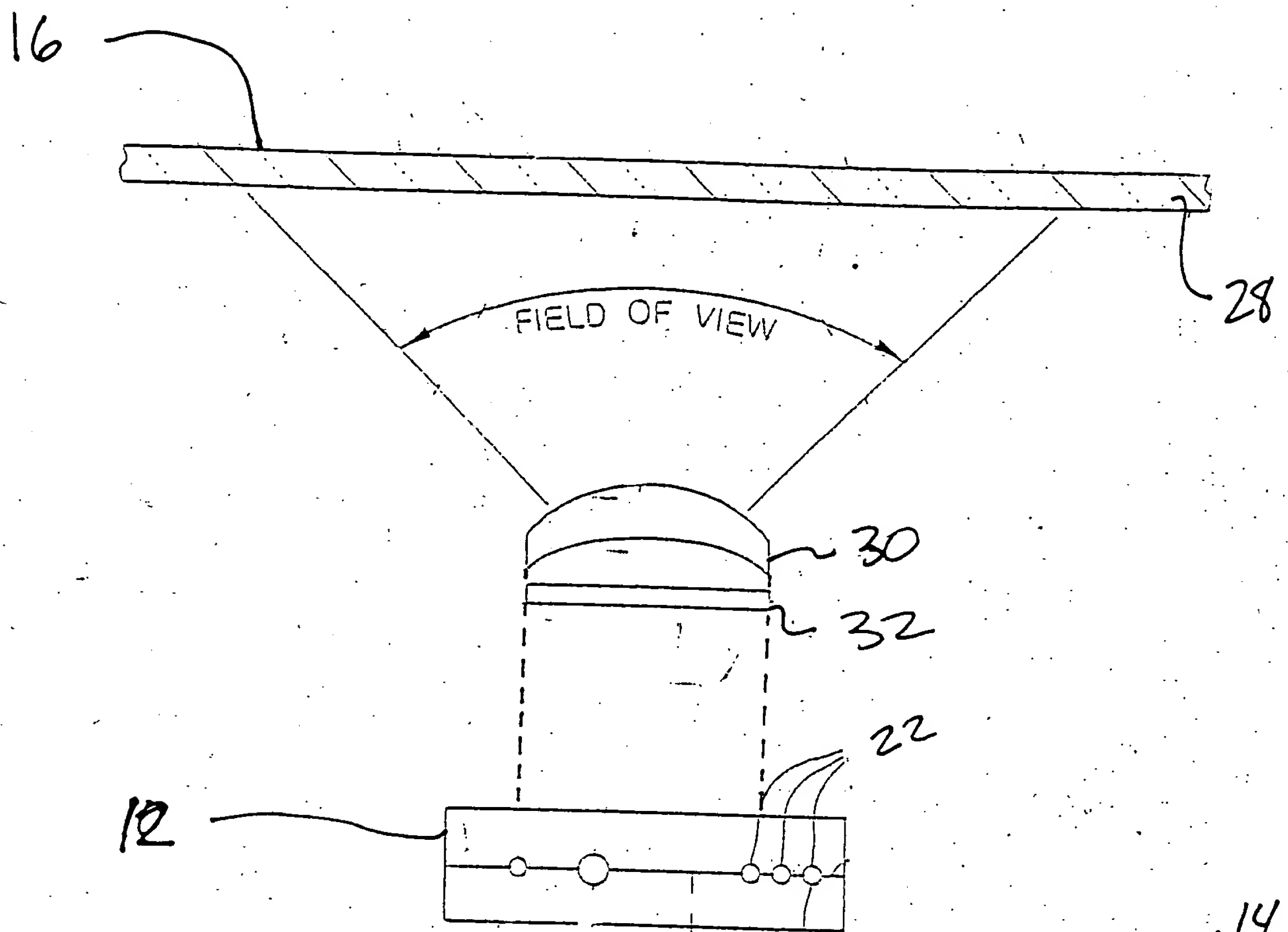


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Dated: April 6, 2001
VMH/dge/jo

Approved
TXL
5/9/02



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FIG 1

START 34

RECEIVE A
SIGNAL FROM
OPTICAL MOISTURE
SENSOR 12 36

DETERMINE VALUE
CORRESPONDING TO
AMBIENT LIGHT CONDITIONS 38

DETECT THE
PRESENCE OF
MOISTURE 40

RETURN 42

FIG. 3

FIG 4

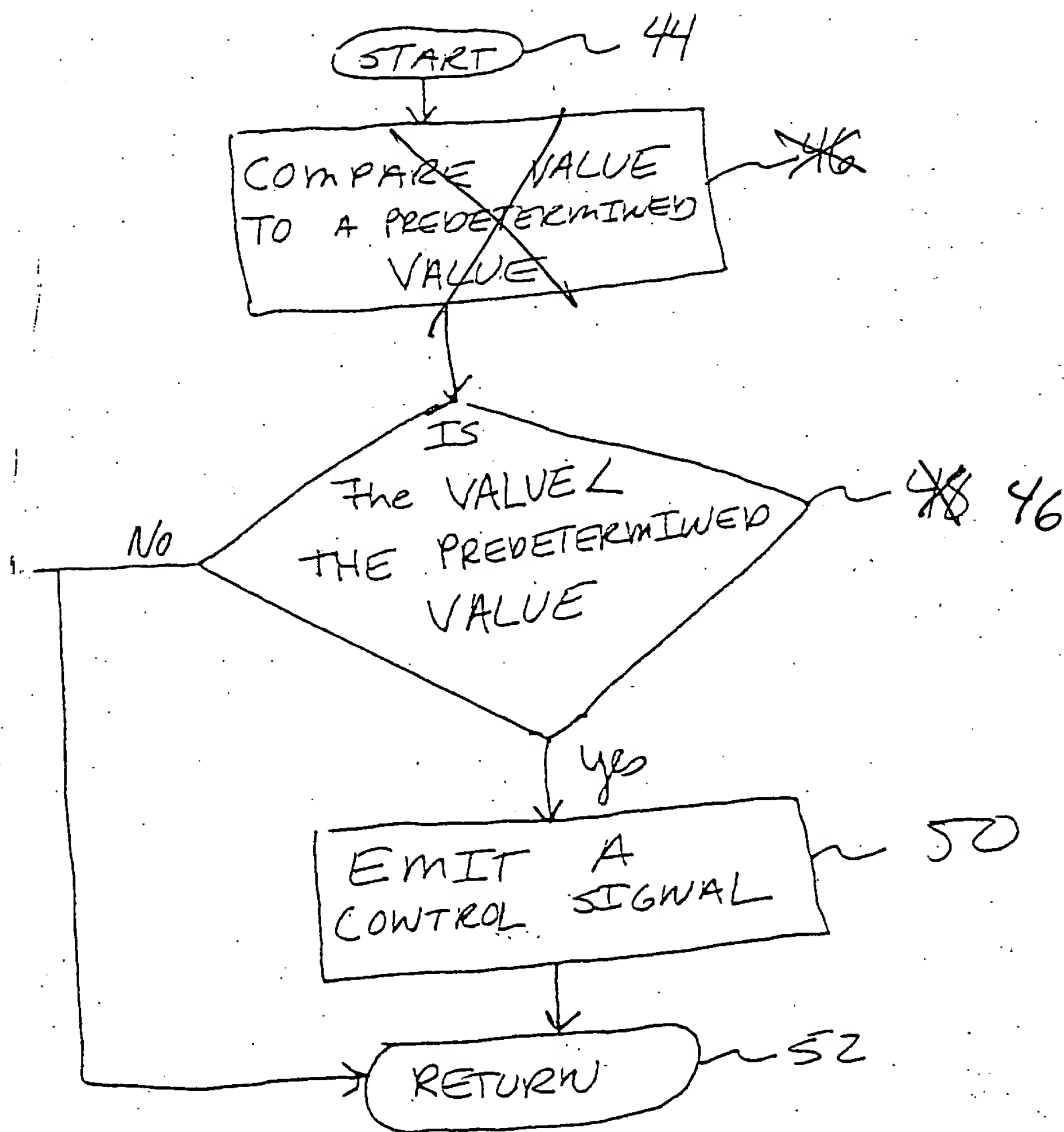


FIG 5

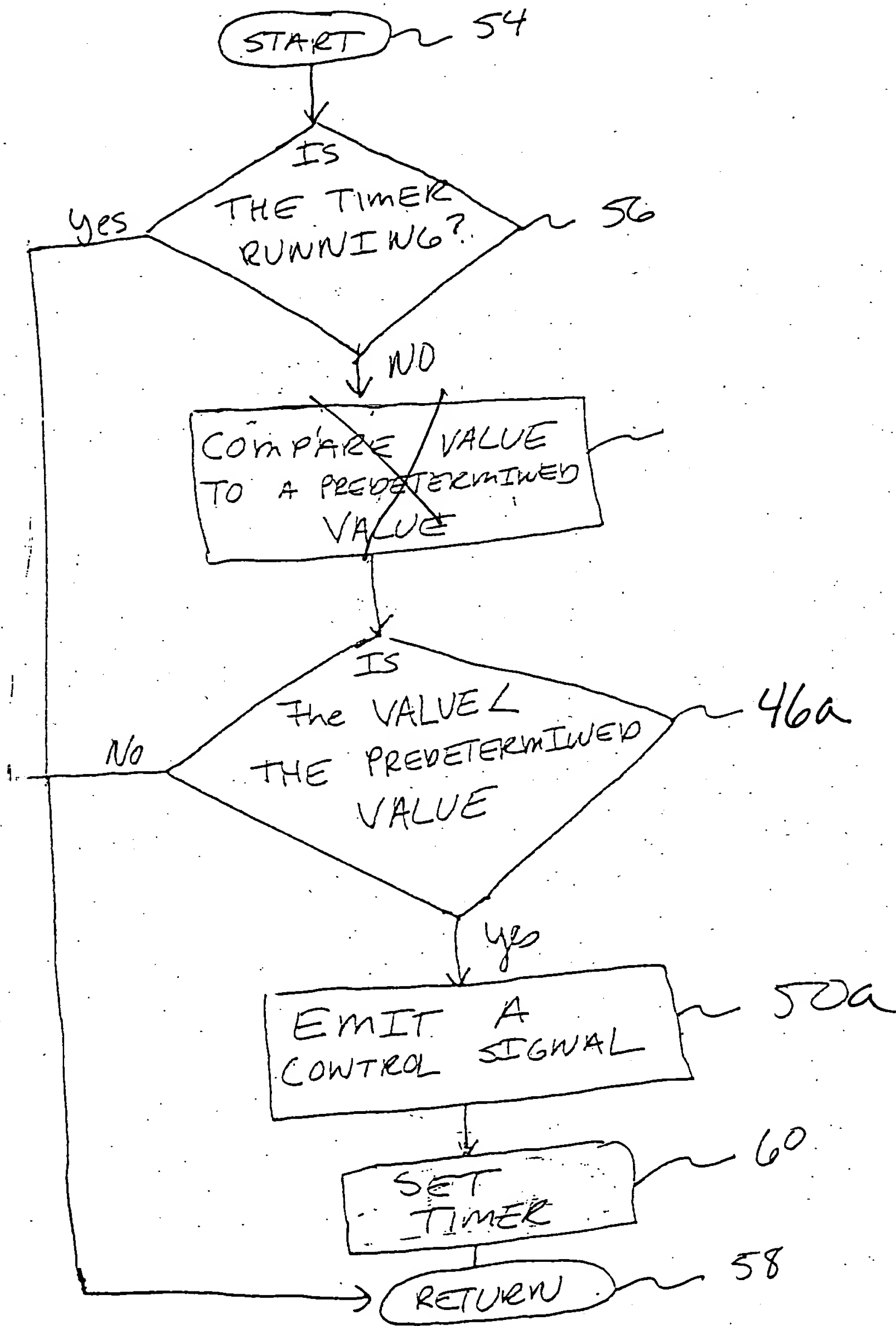
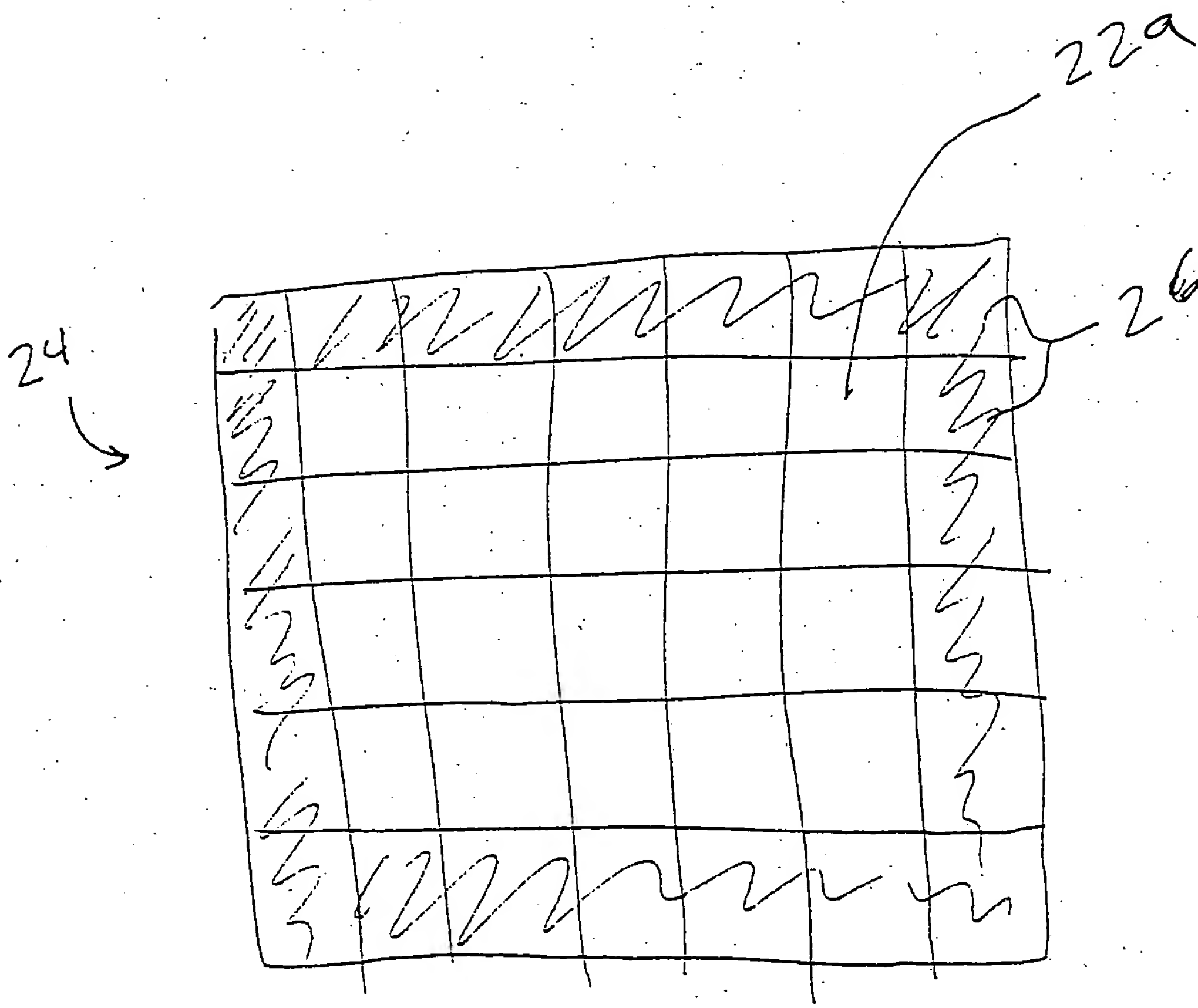


FIG 6



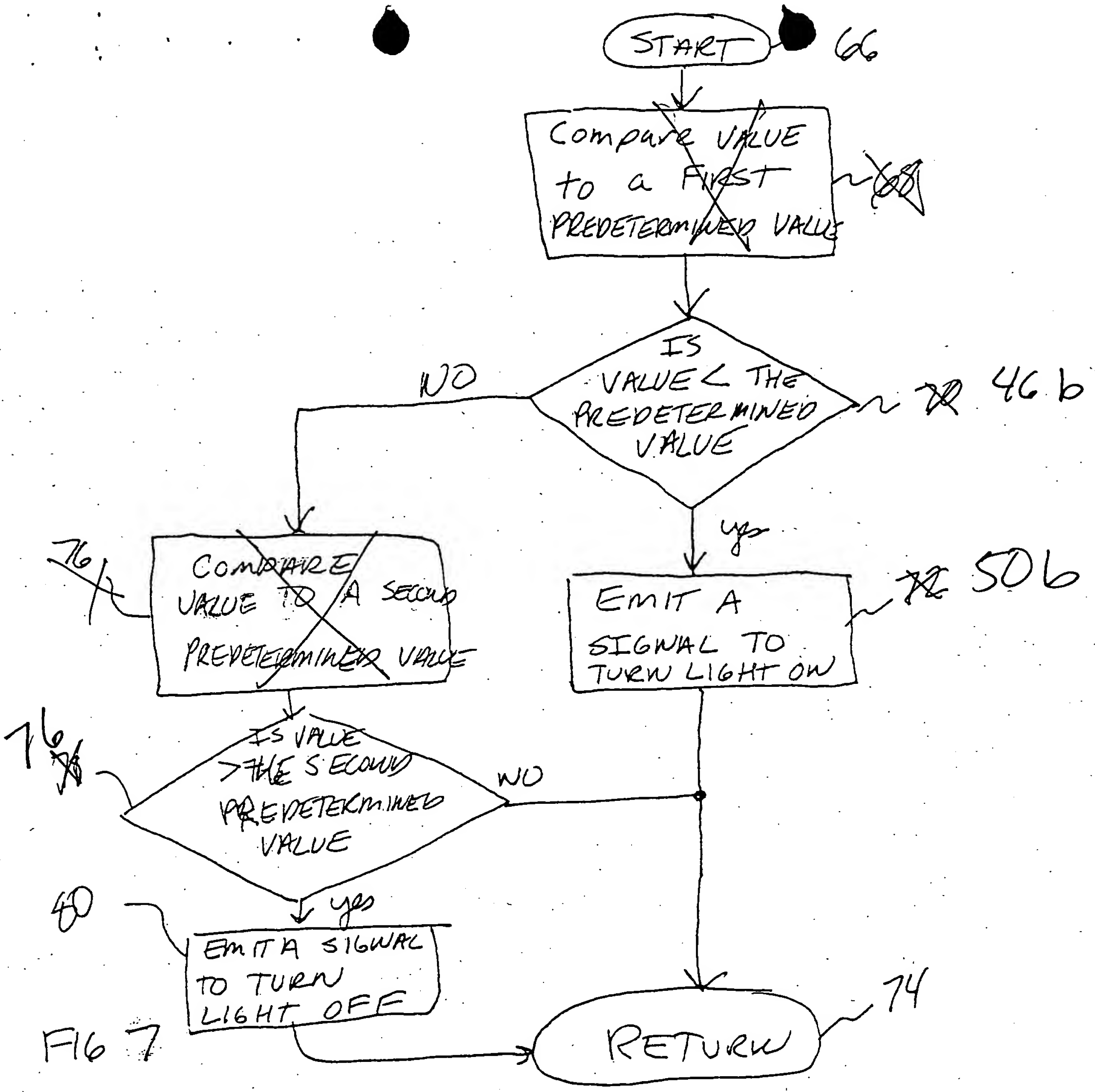


FIG 7

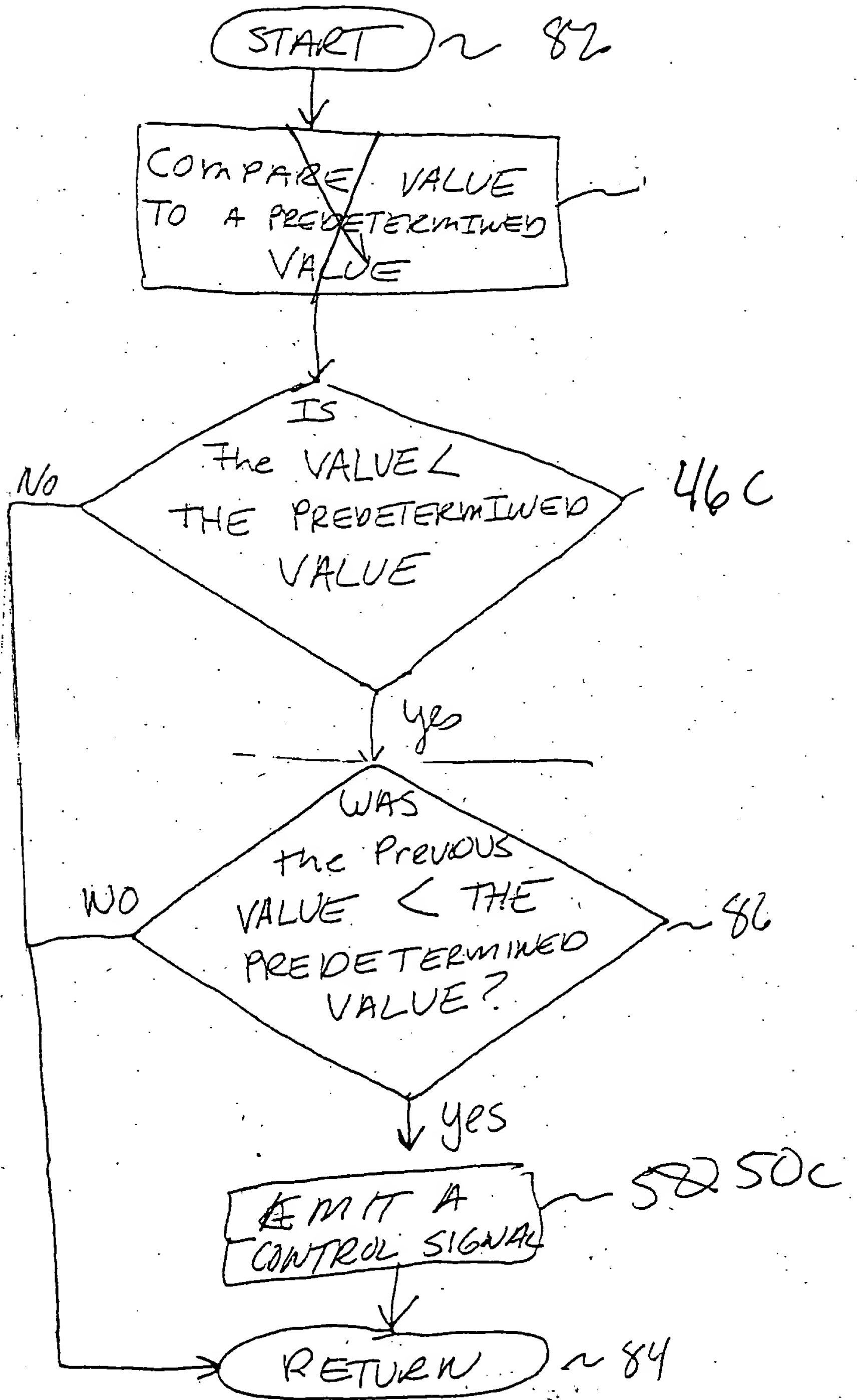


FIG 8

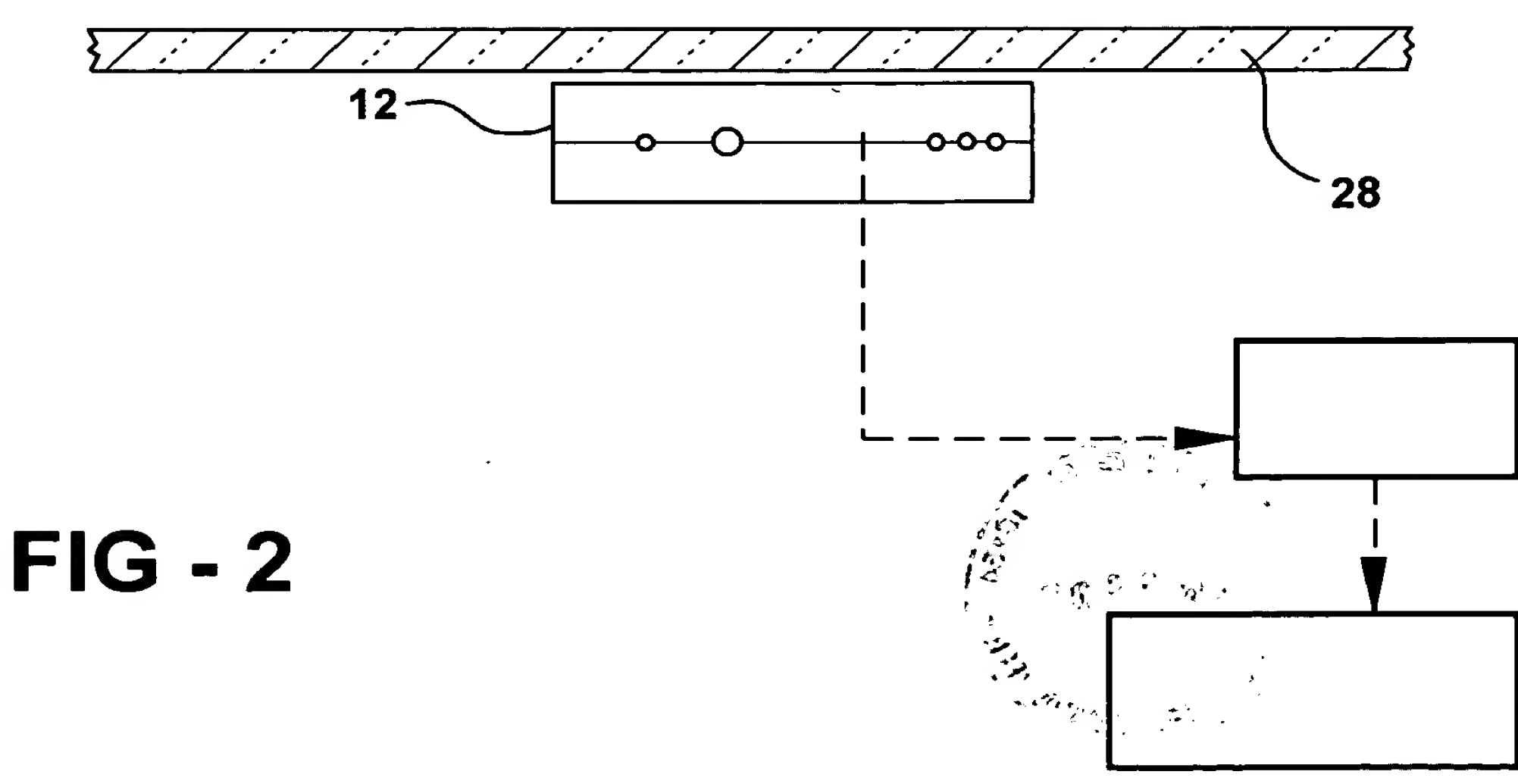
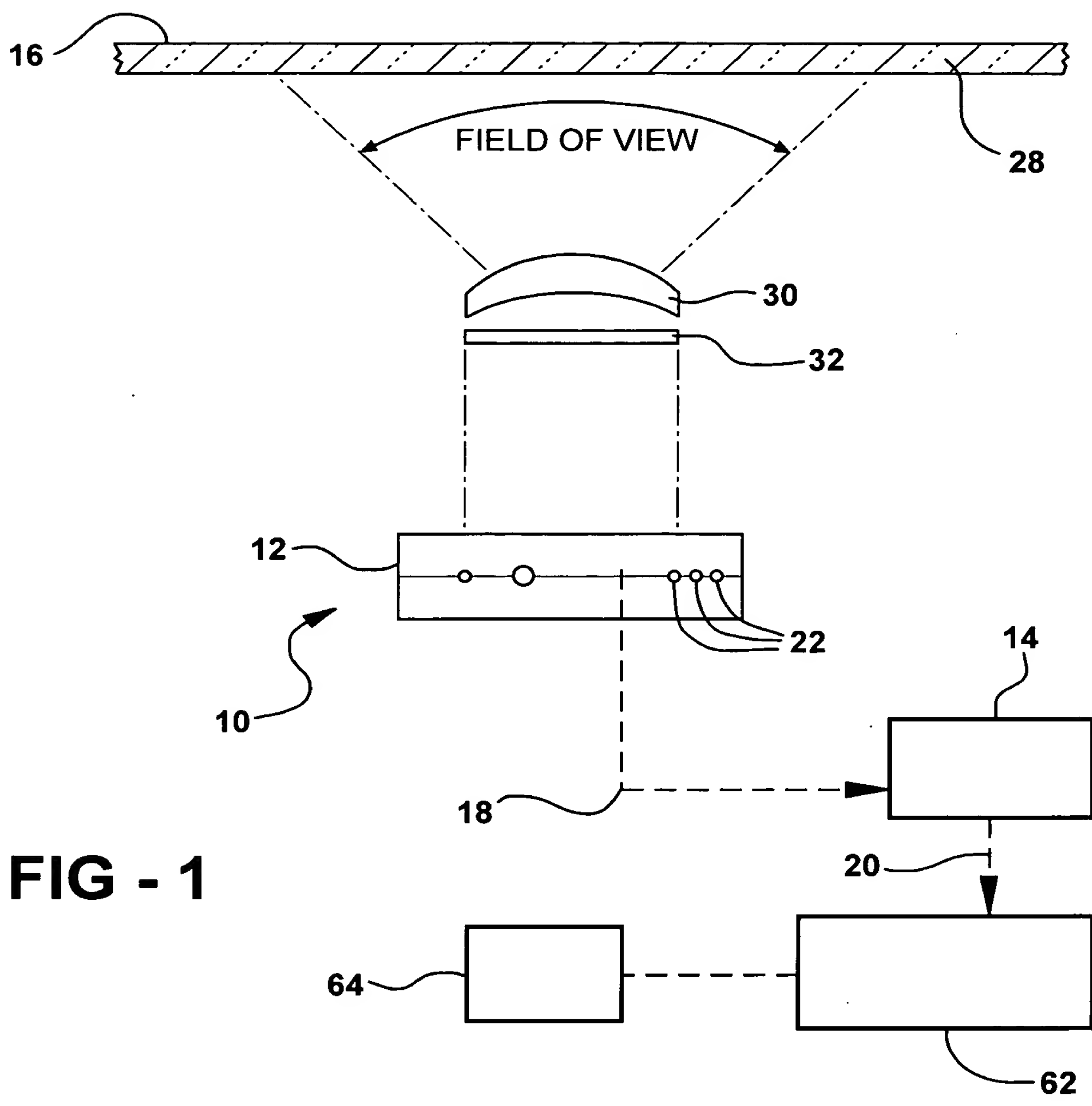


FIG - 3

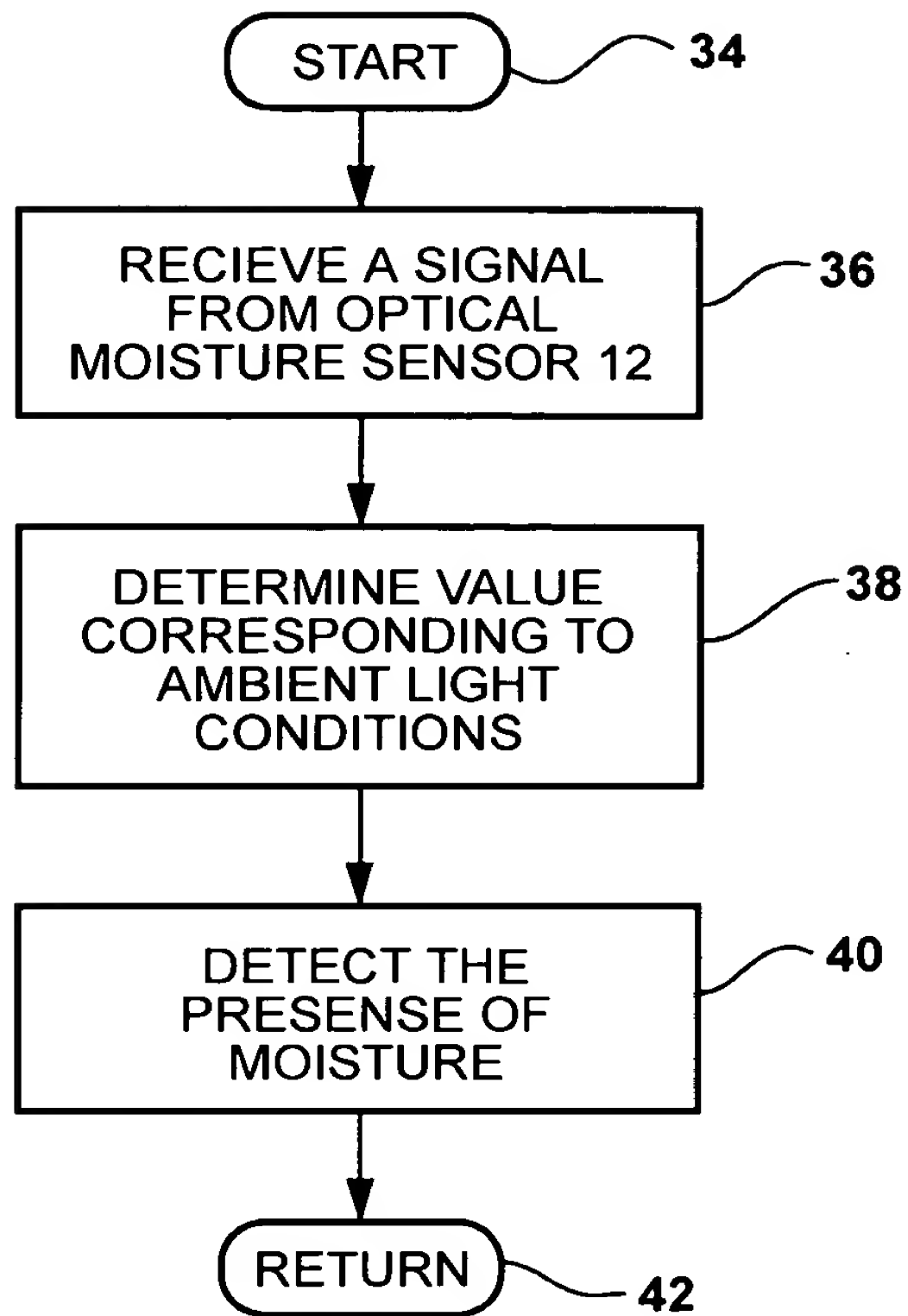


FIG - 4

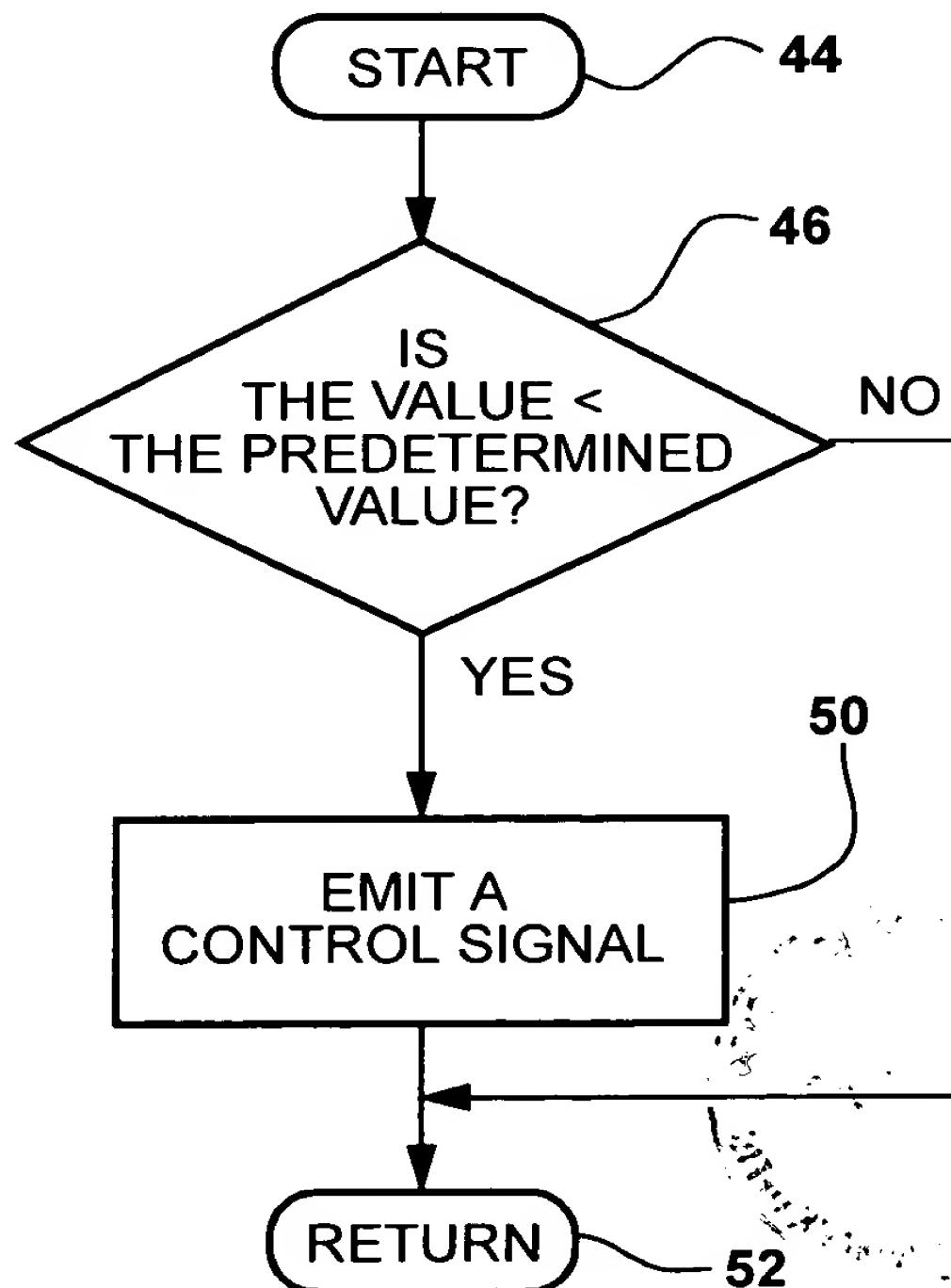


FIG. 5

FIG - 5

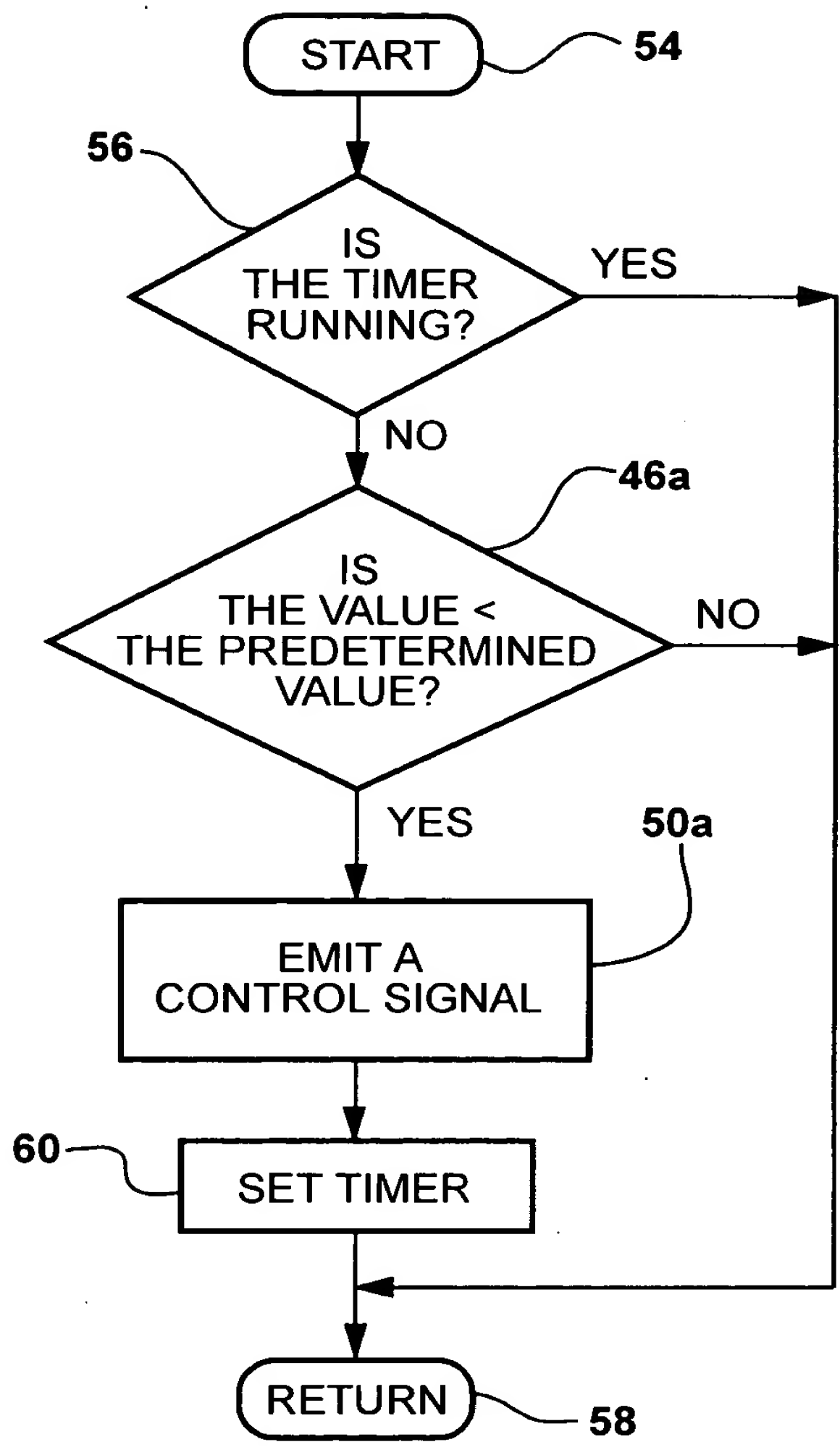
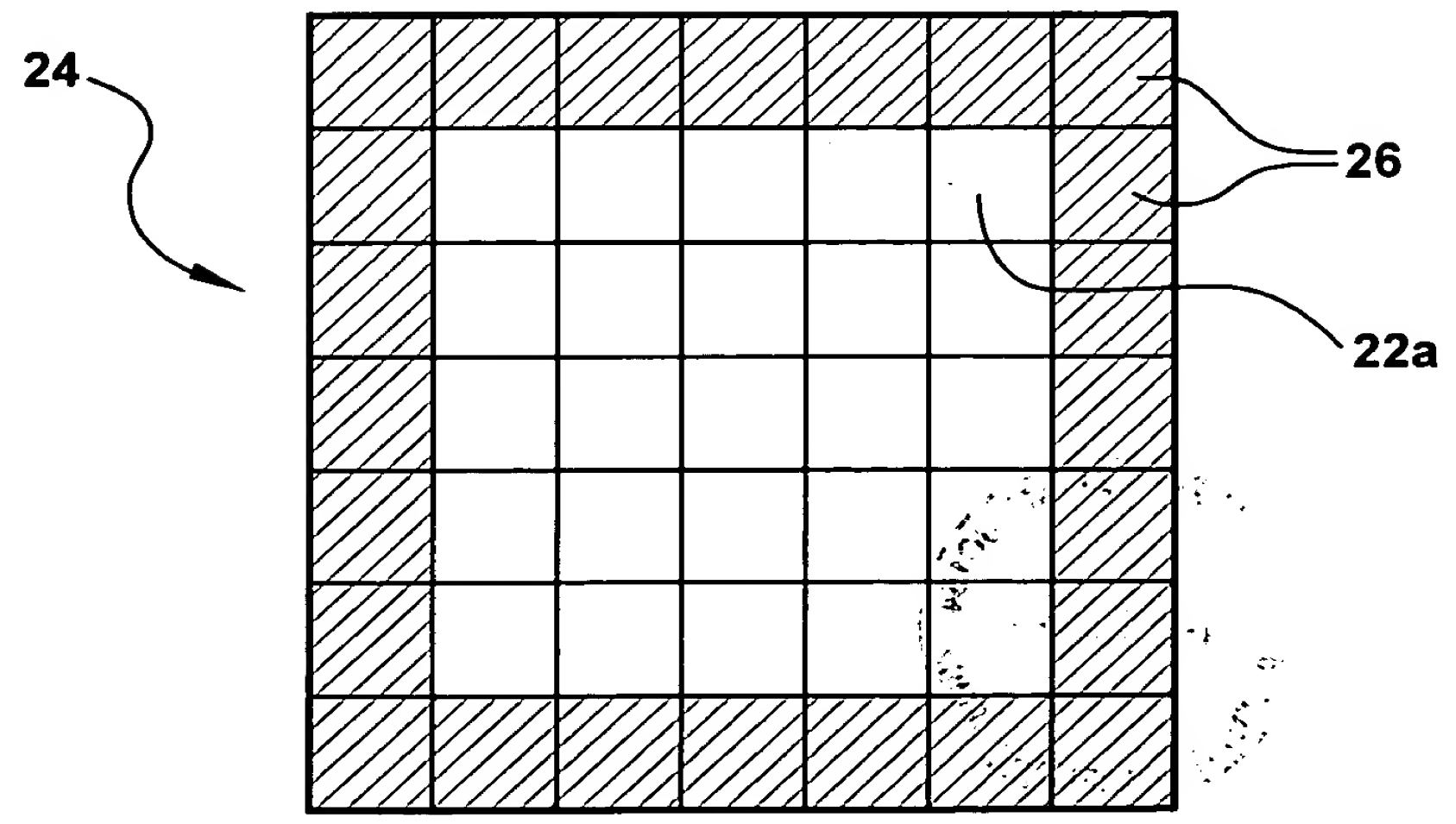


FIG - 6



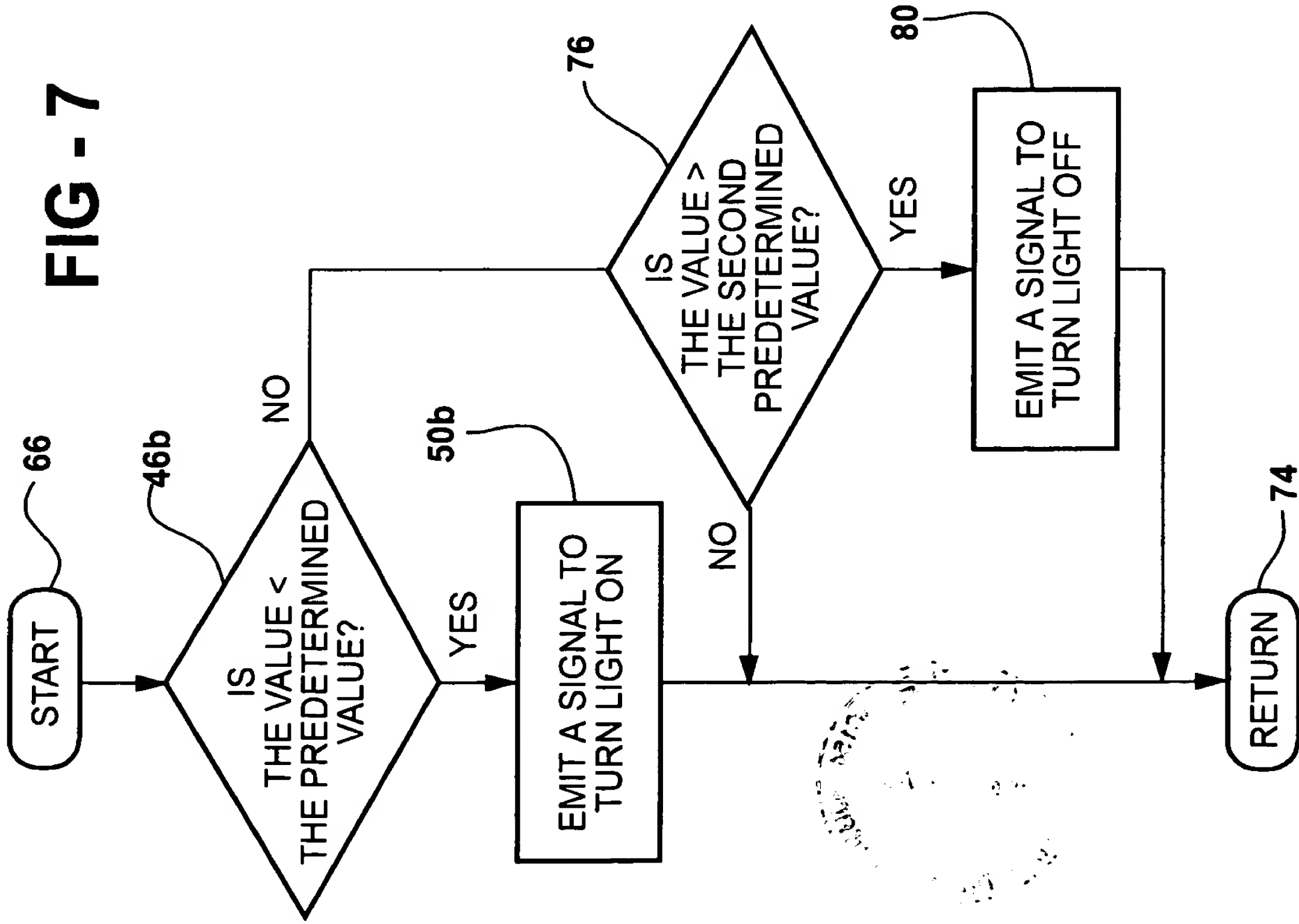


FIG - 7

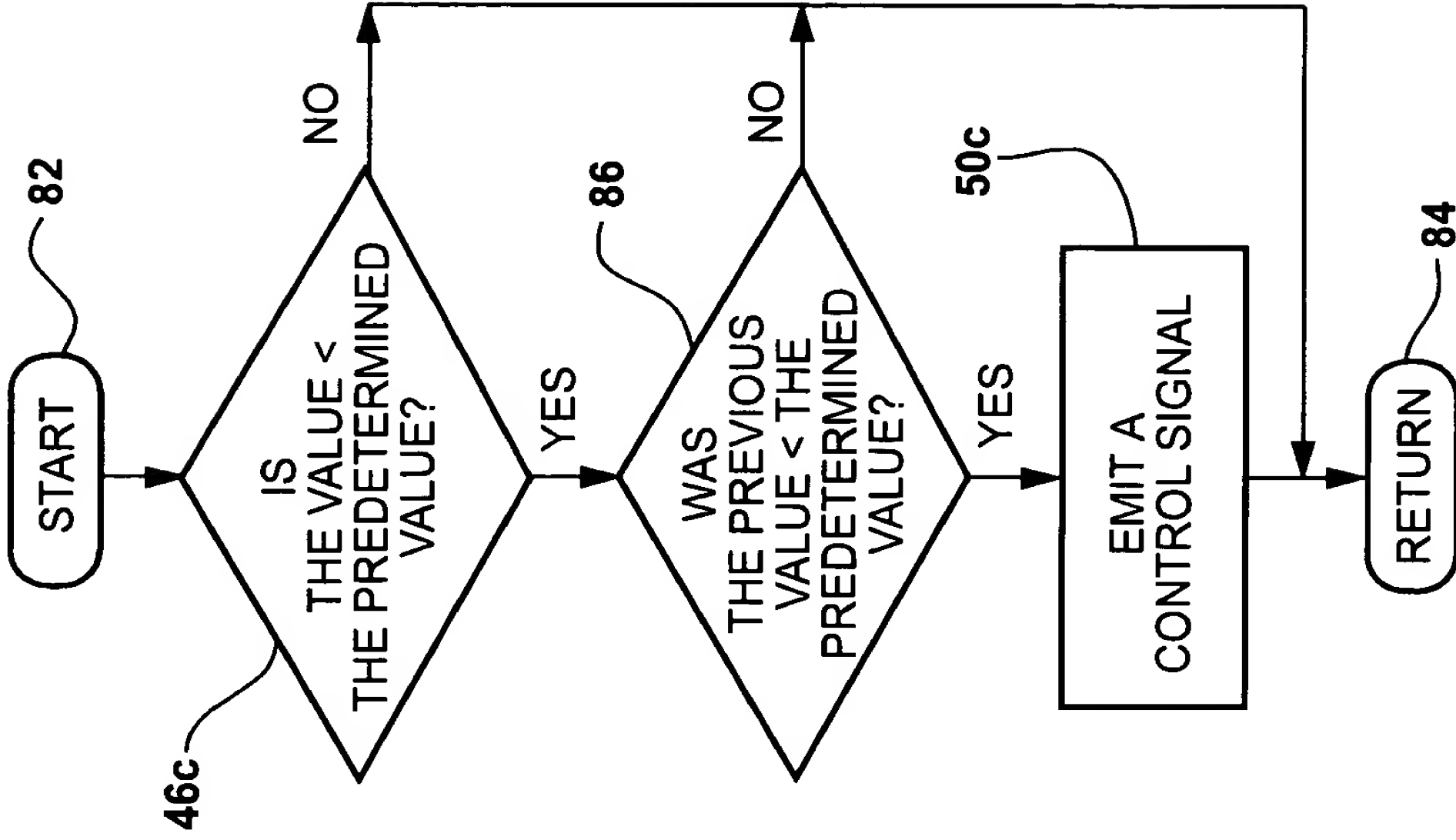


FIG - 8